

Title (en)  
SUCTION HEADER ARRANGEMENT FOR OIL MANAGEMENT IN MULTIPLE-COMPRESSOR SYSTEMS

Title (de)  
SAUGKOPFANORDNUNG ZUR ÖLVERWALTUNG IN SYSTEMEN MIT MEHREREN VERDICHTERN

Title (fr)  
AGENCEMENT DE COLLECTEUR D'ASPIRATION POUR PERMETTRE UNE GESTION DE L'HUILE DANS DES SYSTÈMES À MULTIPLES COMPRESSEURS

Publication  
**EP 2885541 A4 20160518 (EN)**

Application  
**EP 13826413 A 20130725**

Priority

- US 201261677742 P 20120731
- US 201261677756 P 20120731
- US 201361793988 P 20130315
- US 201313932540 A 20130701
- US 2013052084 W 20130725

Abstract (en)  
[origin: WO2014022198A1] A refrigeration system with two or more compressors configured to compress a flow of refrigerant with oil entrained therein. A suction flow piping arrangement is configured to supply a flow of refrigerant and oil to the two or more compressors. The suction flow piping arrangement has a suction header configured to carry the flow of refrigerant and oil, and a primary compressor supply conduit connected to the suction header. The primary compressor supply conduit supplies refrigerant and oil to a first compressor of the two or more compressors. A secondary compressor supply conduit branches off from the suction header. The secondary compressor supply conduit supplies refrigerant to a second compressor of the two or more compressors. The primary compressor supply conduit is configured to supply more oil to the first compressor than the secondary compressor supply conduit supplies to the second compressor.

IPC 8 full level  
**F04C 29/02** (2006.01); **F04C 18/02** (2006.01); **F04C 23/00** (2006.01); **F04C 28/02** (2006.01); **F04C 29/12** (2006.01); **F25B 31/00** (2006.01)

CPC (source: CN EP US)  
**F04C 15/0088** (2013.01 - US); **F04C 18/0207** (2013.01 - CN); **F04C 18/0215** (2013.01 - EP US); **F04C 23/001** (2013.01 - CN EP US); **F04C 23/008** (2013.01 - CN); **F04C 28/02** (2013.01 - CN EP US); **F04C 29/021** (2013.01 - CN); **F04C 29/028** (2013.01 - EP US); **F04C 29/12** (2013.01 - EP US); **F25B 31/004** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F04C 29/026** (2013.01 - EP US); **F04C 2240/806** (2013.01 - EP US); **F04C 2270/24** (2013.01 - CN); **F25B 2400/075** (2013.01 - EP US)

Citation (search report)

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- [XA] US 3386262 A 19680604 - HACKBART REUBEN J, et al
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014022198 A1 20140206**; CN 104641116 A 20150520; CN 104641116 B 20170322; EP 2885541 A1 20150624; EP 2885541 A4 20160518; EP 2885541 B1 20191113; US 10634137 B2 20200428; US 2014056725 A1 20140227

DOCDB simple family (application)  
**US 2013052084 W 20130725**; CN 201380048005 A 20130725; EP 13826413 A 20130725; US 201313932540 A 20130701